

Parameter	Value	Unit
Initial temperature	25.0	°C
Final temperature	25.0	°C
Initial pressure	1.013	bar
Final pressure	1.013	bar
Initial volume	0.001	m³
Final volume	0.001	m³
Initial mass	0.001	kg
Final mass	0.001	kg
Initial density	1000	kg/m³
Final density	1000	kg/m³
Initial viscosity	0.001	Pa·s
Final viscosity	0.001	Pa·s
Initial thermal conductivity	0.6	W/m·K
Final thermal conductivity	0.6	W/m·K
Initial specific heat capacity	4182	J/kg·K
Final specific heat capacity	4182	J/kg·K
Initial enthalpy	4182	J/kg
Final enthalpy	4182	J/kg
Initial entropy	4182	J/kg·K
Final entropy	4182	J/kg·K
Initial internal energy	4182	J/kg
Final internal energy	4182	J/kg
Initial free energy	4182	J/kg
Final free energy	4182	J/kg
Initial Helmholtz free energy	4182	J/kg
Final Helmholtz free energy	4182	J/kg
Initial Gibbs free energy	4182	J/kg
Final Gibbs free energy	4182	J/kg
Initial chemical potential	4182	J/kg
Final chemical potential	4182	J/kg
Initial activity	1.0	
Final activity	1.0	
Initial fugacity	1.013	bar
Final fugacity	1.013	bar
Initial vapor pressure	1.013	bar
Final vapor pressure	1.013	bar
Initial saturation pressure	1.013	bar
Final saturation pressure	1.013	bar
Initial critical pressure	22.06	bar
Final critical pressure	22.06	bar
Initial critical temperature	373.95	°C
Final critical temperature	373.95	°C
Initial critical density	322	kg/m³
Final critical density	322	kg/m³
Initial critical viscosity	0.00029	Pa·s
Final critical viscosity	0.00029	Pa·s
Initial critical thermal conductivity	0.143	W/m·K
Final critical thermal conductivity	0.143	W/m·K
Initial critical specific heat capacity	2081	J/kg·K
Final critical specific heat capacity	2081	J/kg·K
Initial critical enthalpy	4182	J/kg
Final critical enthalpy	4182	J/kg
Initial critical entropy	4182	J/kg·K
Final critical entropy	4182	J/kg·K
Initial critical internal energy	4182	J/kg
Final critical internal energy	4182	J/kg
Initial critical free energy	4182	J/kg
Final critical free energy	4182	J/kg
Initial critical Helmholtz free energy	4182	J/kg
Final critical Helmholtz free energy	4182	J/kg
Initial critical Gibbs free energy	4182	J/kg
Final critical Gibbs free energy	4182	J/kg
Initial critical chemical potential	4182	J/kg
Final critical chemical potential	4182	J/kg
Initial critical activity	1.0	
Final critical activity	1.0	
Initial critical fugacity	1.013	bar
Final critical fugacity	1.013	bar
Initial critical vapor pressure	1.013	bar
Final critical vapor pressure	1.013	bar
Initial critical saturation pressure	1.013	bar
Final critical saturation pressure	1.013	bar

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